

For: "Methods For Controlled Automatic Excision Of Heterologous DNA
From Transgenic Plants And DNA-Excising Gene Cassettes For
Use Therein"

By: Li, et al.

Art Unit: 1638

Examiner: Georgia Helmer

Scheduled Telephonic Interview: Wednesday, September 1, 2004 at 3:00 pm

FOR DISCUSSION PURPOSES ONLY

CLAIMS PROPOSED TO REPLACE PENDING CLAIMS 25-37

(CLAIMS 38-48 have been withdrawn from consideration)

Summary of proposed changes

Proposed for discussion new claim 49-52 defines the recombinases as FLP and/or CRE and the excision sites with which they are associated (Lox P and FRT), thereby more clearly defining the claim.

The language has also been amended to more precisely define the cassette and its components and to indicate that it is the transgene that is excised (other DNA can also be excised). Applicants believe that the terms used are well-known by those skilled in the art and are in the text of the specification so that the meaning is clear.

49. (new) A method for reversible introduction of a transgene into a plant genome, comprising:

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